

Docket No.:

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled An apparatus and a method for calculation of a correlation value corresponding to a frequency error and a recording medium with a recorded correlation value calculation program

the specification of which

[X] is attached hereto [] was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Number	Country	Day/Month/Year filed
286356/1999	Japan	07/10/1999 (Patent)
009676/1999	Japan	21/12/2000 (Utility Model)

Yes ☒

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):

Application Number	Filing Date
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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application :

Prior U. S. Application(s) :

Serial No.	Filing Date	Status : Patented, Pending, Abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Allan M. Lowe, Reg. No. 19,641; Benjamin J. Hauptman, Reg. No. 29,310; Israel Gopstein, Reg. No. 27,333; Kenneth M. Berner, Reg. No. 37,093; Michael G. Gilman, Reg. No. 19,114; Albert J. Fasulo II, Reg. No. 43,607; and Randy Noranbrock, Reg. No. 42,940, all of

LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER, LLP
1700 Diagonal Road, Suite 310
Alexandria, Virginia 22314

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor : Masahiko MUTOH

Inventor's signature :

武藤 雅彦

Date : Sept/26/2000

Residence : Saitama-ken, Japan

Citizenship : Japan

Post Office Address : c/o ADVANTEST Corporation 1-32-1 Asahi-cho, Nerima-ku, Tokyo, 179-0071 Japan

Full name of second joint inventor :

Inventor's signature :

Date :

Residence :

Citizenship :

Post Office Address :

Full name of third joint inventor :

Inventor's signature :

Date :

Residence :

Citizenship :

Post Office Address :

Full name of fourth joint inventor :

Inventor's signature :

Date :

Residence :

Citizenship :

Post Office Address :

Full name of fourth joint inventor :

Inventor's signature :

Date :

Residence :

Citizenship :

Post Office Address :



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JANUARY 02, 2001

PTAS

LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER
BENJAMIN J. HAUPTMAN
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SUITE 310
ALEXANDRIA, VA 22314



101505885A

RECEIVED

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT JAN 5 2001

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/05/2000

REEL/FRAME: 011198/0596
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MUTOH, MASAHIKO

DOC DATE: 09/26/2000

ASSIGNEE:

ADVANTEST CORPORATION
1-32-1 ASAHI-CHO, NERIME-KU
TOKYO, JAPAN 179-0071

SERIAL NUMBER: 09679079
PATENT NUMBER:

FILING DATE: 10/05/2000
ISSUE DATE:

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

11-06-2000

FORM PTO-1596
1-31-92

DOCKET NO.: 4468-008



101505885

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Masahiko MUTOH

Additional name(s) of conveying party(ies) attached?

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: September 26, 2000

2. Name and address of receiving party(ies):

Name: ADVANTEST CORPORATION

Internal Address:

Street Address:

1-32-1 Asahi-Cho, Nerime-ku, Tokyo, 179-0071, JAPAN

City:

State or Area:

Zip/Postal Code:

Country:

Additional name(s) & address(es) attached?



4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: September 26, 2000

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER

Internal Address:

Street Address: 1700 Diagonal Road, Suite 310

City: Alexandria State: VA ZIP: 22314

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

Is enclosed

8. Deposit account number: 07-1337

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10/30/2000 DTHOMAS 00000074 09579079

04 FC:581

Benjamin J. Thompson
Registration No. 29,318,000 OP

Signature

October 5, 2000
Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

Tou
Docket, No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Masahiko MUTOH
(2) _____
(3) _____

(4) _____
(5) _____
(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

ADVANTEST Corporation

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

An apparatus and a method for calculation of a correlation value corresponding to a frequency error
and a recording medium with a recorded correlation value calculation program

(a) for which an application for United States Letters Patent was filed on , and identified by United States Serial No. ; or

(b) for which an application for United States Letters Patent was executed on ,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS
1) 武藤 雅彦
Name: Masahiko MUTOH
2) _____
Name: _____
3) _____
Name: _____
4) _____
Name: _____
5) _____
Name: _____
6) _____
Name: _____

DATE SIGNED

Sept/26/2000

